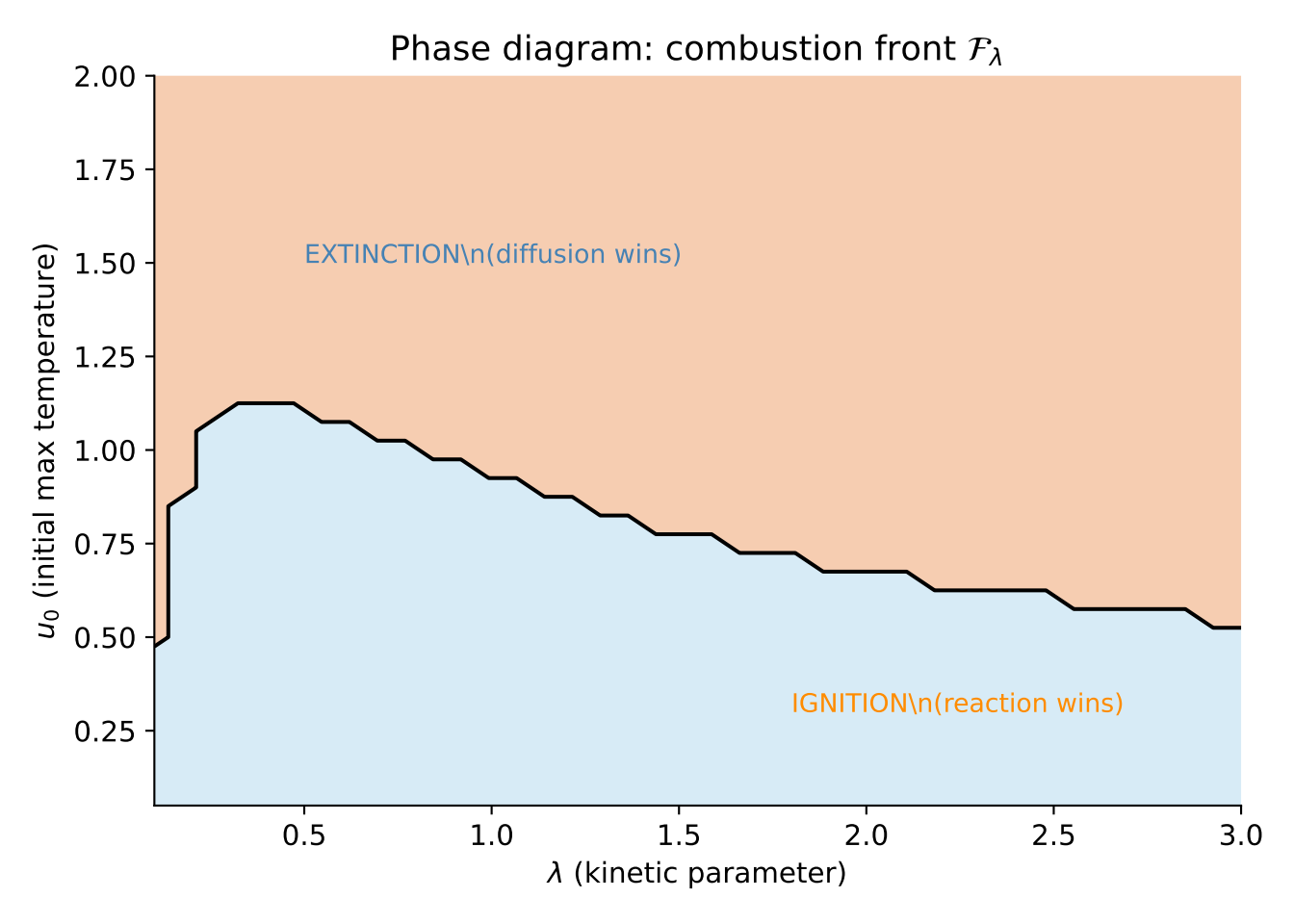
Phase diagram: combustion front $\mathcal{F}_\lambda$
EXTINCTION\n(diffusion wins)
IGNITION\n(reaction wins)
u_0 (initial max temperature)
λ (kinetic parameter)
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.5
1.0
1.5
2.0
2.5
3.0